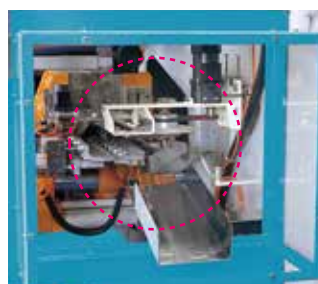
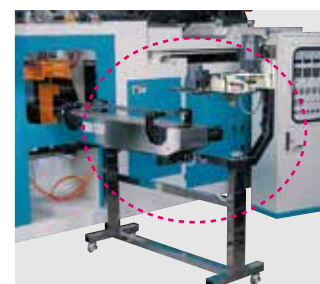


Optional Equipment



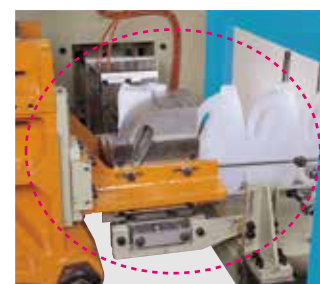
■ **Type B**
Cutting Device
for Wide - Neck
Container



■ **Type C**
Cutting Device
for Wide - Neck
Container (With
Transfer System)



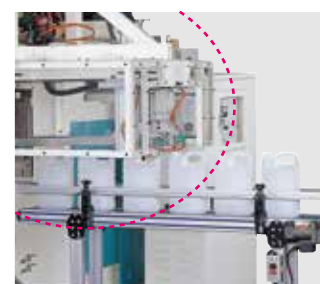
■ **Type D**
Cutting Device
for Wide - Neck
Container (Cutting
And Standing On
The Conveyor)



■ Over-flow
Punching Device



■ Product Aligning Equipment



■ Robot Arm (1 axis)



■ Robot Arm (2 axis)
(Servo Control)



■ Robot Arm (3 axis)
(Servo Control)



■ Blow-Nozzle Sealing Device
for Parison



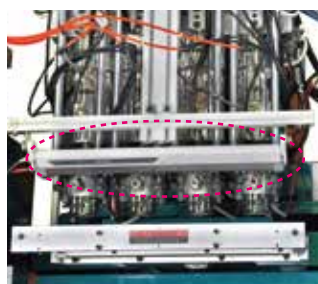
■ Parison Wall Thickness
Controller (Moog) (100 points)
(Made in Japan)



■ B&R HMI Controller
(Made in Austria)



■ SIEMENS HMI Controller
(Made in Germany)



■ Static Remover (Eliminator)



■ Post Cooling



■ Power Saving Pump



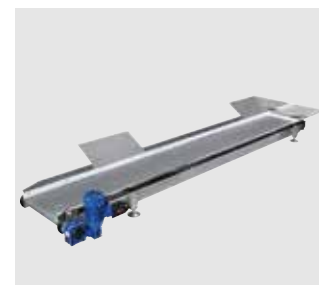
■ Central Lubrication System



■ In-Mold Labelling Equipment



■ Angled Type Conveyor for Waste
Material (Plank Type)



■ Flat Conveyor for Waste Material
(Plank Type)



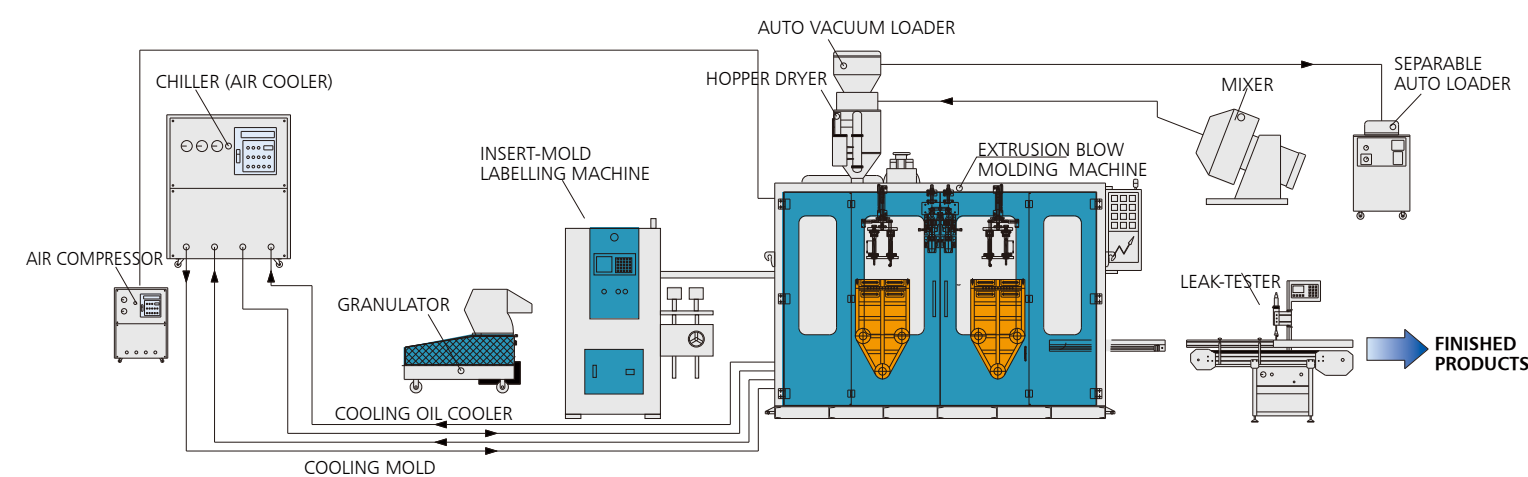
■ Leak tester

Auxiliary Equipment

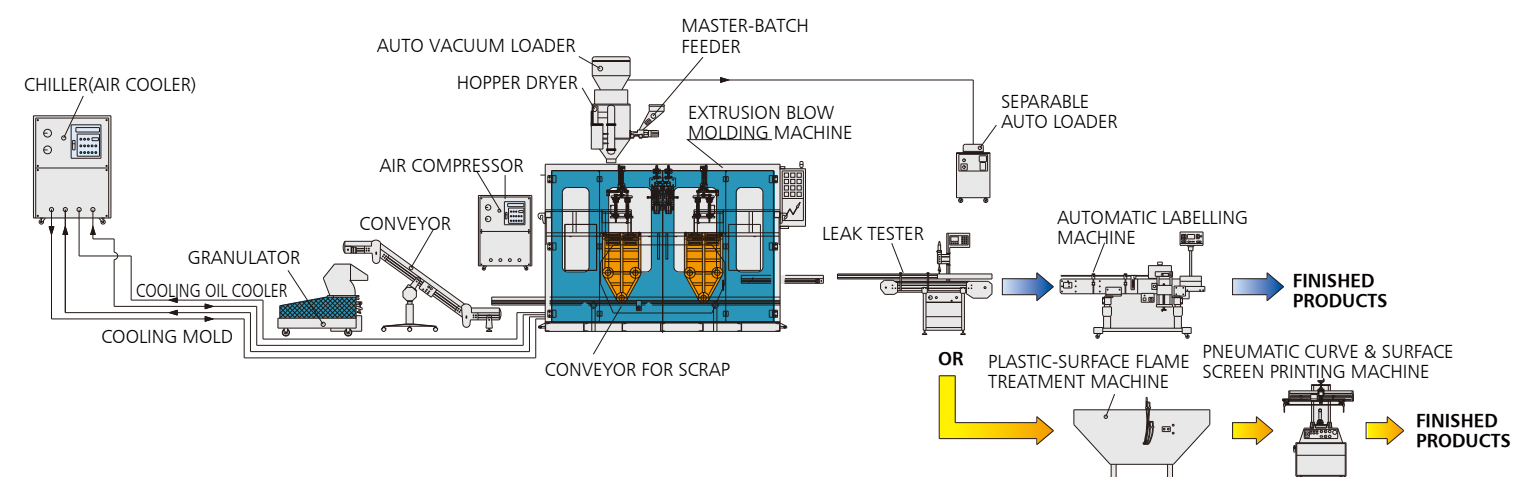
- Auto Vacuum Loader
- Hopper Dryer
- Chiller (Water Cooler/air Cooler)
- Cooling Tower
- Air Compressor
- Conveyor
- In-Mold Labelling Machine

- Granulator
- Mixer
- Mold
- Leak Tester
- Labelling M/c
- Colorant Gravimetric Feeder
- Gravimetric Batch Blenders

Turnkey Extrusion Blow Molding Solution (I)



Auxiliary Equipment of Extrusion Blow Molding Machine (II)



PARKER PLASTIC MACHINERY CO., LTD.

ADD: No.6, Aly. 26, Ln, 198, Minsheng Rd., Wufeng Dist.,
Taichung City 413, Taiwan

TEL: +(886) 4-23396828

FAX: +(886) 4-23394679

E-MAIL: parker@tcts.seed.net.tw / pk02@ms6.hinet.net

<http://www.parker.com.tw>



2018.09.1500EA

PARKER

Reliability and Quality...
only **PARKER**



Series PK-CTS/CTD/CT3/CT4

(Twin Station) (Single / Double / Triple / Quadruple Head)
(Horizontal Operated Clamping System)

Extrusion Blow Molding Machine



PARKER PLASTIC MACHINERY CO., LTD.

Features

- Double Station
- Single / Double / Triple / Quadruple..8 Head
- Production Volume: 2ml~35L
- Multi layers: Co-Extrusion
- Multi cavities: 1~8 cavities
- Specialize for the PE / PP / PETG / PVC / Nylon / Co-Extrusion material
- Special function: View Stripe
- Clamping System: Toggle / 3 Tie Bar / 4 Tie Bar
- Driven Model: Hybrid Servo Motor Drive System/ High Performace Hydraulic Power Saving System / Close Loop Proportional Valve
- Support Parison Controller / Auto Deflasing / Auto Recycling / Auto Material Feeder / Remote Trouble Shooting Funciton / IML



Specifications

MODEL	UNIT	PK45CT	PK55CT	PK65CT	PK75CT
Material To Be Used		PE / PP	PE / PP	PE / PP	PE / PP

PRODUCT	S	D	3	4	S	D	3	4	S	D	3	4	S	D	3	4	
Product Volume (Min/Max)	cc	100-500	50-200	30-100	5-50	300-1L	100-500	50-200	30-100	500-2L	300-1L	100-500	50-200	2L-5L	500-2L	300-1L	100-500

EXTRUDER

Screw Diameter	mm	45	55	65	75
L/D		26:1	26:1	26:1	26:1
Induction Motor+Inverter	HP	15(20)	20(25)	25(30)	40
Max. Extruding Output / Per Hour	kgs	30(40)	40(50)	50(60)	80

DIE HEAD

Cavity Center Distance	mm	x	100	85	80	x	100	85	80	x	120	100	85	x	140	120	100
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MOLD PLATEN

Clamping Force	Ton	6.5	6.5	6.5 / 10.5	10.5 / 15.5(Toggle)			
Max. Opening Stroke	mm	330	330	410	550			
Min. Clamping Stroke	mm	80	80	140	185			
Platen Size (W×H)	mm	250×290	320×275	250×290	320×275	350×410	350×340	460×430 / 460×485(Toggle)
Carriage Stroke	mm	∅40×320	∅40×410	∅40×320	∅40×410	∅40×450	∅40×450	∅50×520

HYDRAULIC SYSTEM

Air Pressure	kg/cm ²	5-7	5-7	5-7	5-7												
Air Volume	NL/Min	500	500	600	900												
Total Power Consumption	kw	35.2	36.4	37.8	42.1	42.9	43.6	44.6	48.9	58.8	57.4	58.2	62.5	78.3	76.5	78.8	80.4
Average Power Consumption	kw	17.6	18.2	18.9	21.05	21.45	21.8	22.3	24.45	29.4	28.7	29.1	31.25	39.15	38.25	39.4	40.2

*All specifications and designs are subject to change without notice.

Computerized Control System



- Control System with Moog Parison Wall Thickness Controller (100 Point) (Made in Japan)

COMPUTERIZED CONTROL FEATURES

- 10.4" Colorful LCD Touch Screen with human-machine interface control system
- Easy parameter setting by keypad or touch panel
- Multy layer password setting for different work level
- 24 Point PID thermo control for energy conservation
- Support for proportional pressure or flow and pressure servo control
- Input for safety and position monitoring and output for process control
- Module memory can store 40 sets and USB for spare memory
- The screen is color display with touch panel for long service life the operator may enter data on the screen and monitor the dynamic value of the machine
- All motion input and output points are displayed on the screen for easy identification and servicing
- Warning message are displayed on the screen providing fast convenient trouble Shooting
- Multy fast pages for connivance to show the operation page by each keypad
- Multy manual push bottom for testing and calibrate the motion
- The heating, hydraulic, pneumatic and motion detection systems are equipped. With function boxes for easy maintenance convenient troubleshooting and parts replacement
- The optional module join or move out at next circulation by manual in auto mode. For production stably
- Auto home reset by auto push bottom before into auto circulation
- The control system is designed for maximum operator safety

Specifications

MODEL	UNIT	PK90CT	PK100CT	PK110CT	TPK120CT
Material To Be Used		PE / PP (Toggle)	PE / PP (Toggle)	PE / PP (Toggle)	PE / PP (Toggle)

PRODUCT	S	D	3	4	S	D	3	4	S	D	3	4	S	D	3	4	
Product Volume (Min/Max)	cc	4L-10L	1L-3L	500-2L	300-1L	10L-20L	2L-5L	1L-3L	500-2L	10L-25L	2L-5L	1L-3L	500-2L	10L-30L	2L-5L	1L-3L	500-2L

EXTRUDER

Screw Diameter	mm	90	100	110	120
L/D		28:1	28:1	28:1	30:1
Induction Motor+Inverter	HP	60(75)	100	125	150
Max. Extruding Output / Per Hour	kgs	120(150)	200	250	300

DIE HEAD

Cavity Center Distance	mm	x	180	140	120	x	250	160	140	x	250	160	140	x	250	160	140
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MOLD PLATEN

Clamping Force	Ton	15.5 / 18	18 / 21.5	18 / 21.5	21.5
Max. Opening Stroke	mm	550 / 660	550 / 660 / 900	550 / 660 / 900	660 / 900
Min. Clamping Stroke	mm	185 / 220	185 / 220 / 300	185 / 220 / 300	220 / 300
Platen Size (W×H)	mm	520 x 485	600 x 485 / 600 x 660	600 x 485 / 600 x 660	600 x 485 / 600 x 660
Carriage Stroke	mm	∅50 x 580	∅50 x 720	∅50 x 720	∅50 x 720

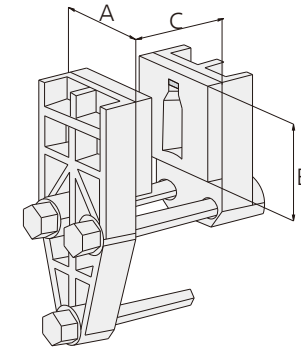
HYDRAULIC SYSTEM

Air Pressure	kg/cm ²	5-7	5-7	5-7	5-7												
Air Volume	NL/Min	1500	1500	1500	1500												
Total Power Consumption	kw	120.9	123.2	115.2	118.9	148.8	146.6	142.5	146.7	152.2	150	145.9	150.1	171	168.8	164.7	168.9
Average Power Consumption	kw	60.45	61.6	57.6	59.45	74.4	73.3	71.25	73.35	76.1	75	72.95	75.05	85.5	84.4	82.35	84.45

*All specifications and designs are subject to change without notice.

Mold Dimensions

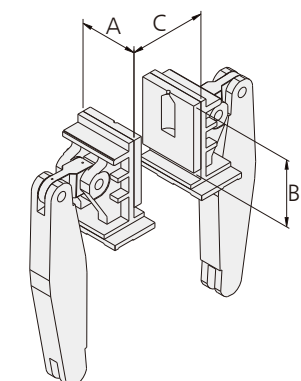
3 TIE BARS



Unit:m/m

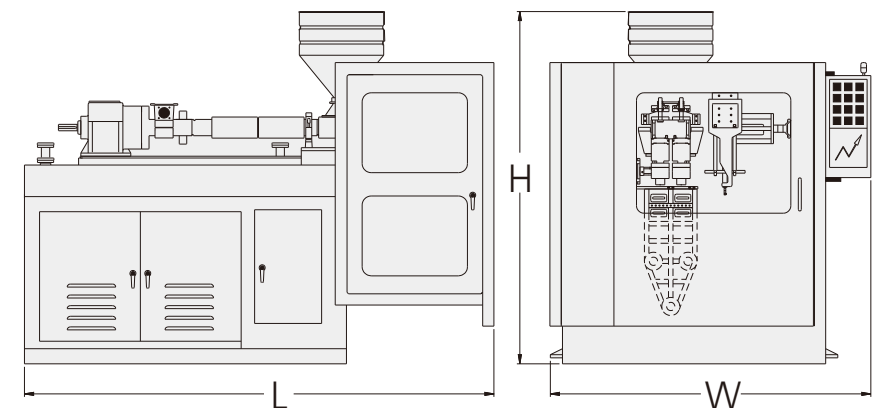
MODEL	W	H	Max. Opening	Min. Clamping
	A	B	C	
PK45 TS / TD	250	290	330	80
PK55 TS / TD	250	290	330	80
PK65 TS / TD	350	410	410	100
PK75 TS / TD	460	430	550	185
PK75 TS / TD (TOGGLE)	460	485	550	185
PK90 TS / TD (TOGGLE)	520	485	550	185
PK90 TS / TD (TOGGLE)	520	485	660	220
PK100/110 TS / TD (TOGGLE)	600	485	550	185
PK100/110 TS / TD (TOGGLE)	600	660	900	300
PK120 TS / TD (TOGGLE)	600	485	660	220
PK120 TS / TD (TOGGLE)	600	660	900	300

TOGGLE TYPE



MODEL	W	H	Max. Opening	Min. Clamping
	A	B	C	
PK45 T3 / T4	320	275	330	80
PK55 T3 / T4	320	275	330	80
PK65 T3 / T4	350	340	410	100
PK75 T3 / T4	460	430	550	185
PK75 T3 / T4 (TOGGLE)	460	485	550	185
PK90 T3 / T4 (TOGGLE)	520	485	550	185
PK90 T3 / T4 (TOGGLE)	520	485	660	220
PK100/110 T3 / T4 (TOGGLE)	600	485	550	185
PK120 T3 / T4 (TOGGLE)	600	485	660	220

Machine Dimensions



- PE Machine Applications: PE / PP
 - PVC Machine Applications: PVC / PC / PETG / NYLON
- (When requiring both functions in a single machine, only order screw and die head for conversion to other applications.)

Unit:m/m

MODEL	L	W	H
PK45 TS / TD	3300	2000	2350
PK55 TS / TD	3300	2000	2500
PK65 TS / TD	4000	2860	2600
PK75 TS / TD	4200	3160	2900
PK75 TS / TD (TOGGLE)	4600	2800	3400
PK90 TS / TD	4700	3400	2900
PK90 TS / TD (TOGGLE)	5100	3200	3300
PK100 TS / TD (TOGGLE)	5600	3960	3400
PK110 TS / TD (TOGGLE)	6000	3960	3400
PK120 TS / TD (TOGGLE)	6400	3960	3400
MODEL	L	W	H
PK45 T3 / T4	3400	2600	2350
PK55 T3 / T4	3400	2600	2500
PK65 T3 / T4	4100	3160	2600
PK75 T3 / T4	4200	3160	2900
PK75 T3 / T4 (TOGGLE)	4600	2800	3400
PK90 T3 / T4	4700	3400	2900
PK90 T3 / T4 (TOGGLE)	5100	3200	3300
PK100 T3 / T4 (TOGGLE)	5600	3960	3400
PK110 T3 / T4 (TOGGLE)	6000	3960	3400
PK120 T3 / T4 (TOGGLE)	6400	3960	3400